

# Prakhar

Full-Stack Web Developer | Software Engineer

Email: [prakhar.5779.aps3@gmail.com](mailto:prakhar.5779.aps3@gmail.com) | GitHub: [github.com/Prakhar7755](https://github.com/Prakhar7755)

LinkedIn: [linkedin.com/in/prakhar-tech](https://linkedin.com/in/prakhar-tech) | +91 93155 70781

## SUMMARY

Full-Stack Developer and 4th-year Computer Science student with experience designing, building, and deploying scalable web applications using React, Node.js, and MongoDB/PostgreSQL. Delivered 5+ production-grade projects, including an ML-powered stock prediction platform and a browser-based online code IDE. Strong in RESTful API development, authentication (JWT/OAuth), database design, and responsive UI engineering. Seeking Full-Stack or Software Engineering roles to contribute to high-impact, user-focused products.

## PROFESSIONAL EXPERIENCE

### Akdenar Pvt. Ltd. (Oct 2025 – Jan 2026)

#### Full-Stack Developer Intern (remote)

- **Tech Stack:** React.js, TypeScript, ShadCN, HTML/CSS, Prisma ORM, PostgreSQL, REST APIs, Git, GitHub
- Developed and implemented responsive frontend components for the Seller Profile section of an e-commerce platform using React.js, ShadCN, and TypeScript, improving UI consistency and reducing initial page load time by ~20%.
- Collaborated with the design team to deliver a mobile-friendly and accessible user experience aligned with brand guidelines.
- Built and integrated RESTful APIs using Prisma ORM and PostgreSQL, supporting dynamic data for 1K+ seller profiles.
- Participated in code reviews, optimized component reusability, and ensured seamless frontend-backend integration through Git-based version control.

## SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, C/C++, HTML, CSS
- **Frameworks & Libraries:** React, Next.js, Node.js, Express.js, Redux, Zustand
- **Databases:** MongoDB, PostgreSQL, MySQL
- **APIs:** REST, OAuth, JWT, Google Gemini API for AI
- **Styling:** Tailwind CSS, Bootstrap, DaisyUI, ShadCN
- **Tools & Platforms:** Git, GitHub, Docker (basic), Postman, CI/CD (Vercel, Render, GitHub Actions), WSL, Vite, Prisma
- **Development Areas:** Full-Stack Development, API Integration, Database Management, Software Engineering
- **Design & CMS:** Figma (UI/UX prototyping, developer handoff), WordPress (basic theme customization, REST API integration)

## EDUCATION

### B. Tech in Computer Science & Engineering

Feroze Gandhi Institute of Engineering & Technology – Raebareli, Uttar Pradesh, India

CGPA: 8.16 | Expected Graduation: June 2026

#### Relevant Coursework:

- Programming in C and Python
- Data Structures and Algorithms
- Object-Oriented Programming in Java
- Database Management Systems (DBMS)
- Computer Organization and Architecture

## LANGUAGES KNOWN

- English – Professional Proficiency
- Hindi – Native Proficiency

## PROJECTS

### Full-Stack Developer (Self-Initiated Projects)

#### 1. ML Stock Predictor

- **Project Links:** ([code](#) | [live](#) | [demo](#))
- **Stack:** React, Express.js, MongoDB, Flask, scikit-learn, Docker, Render
- Built and deployed a stock prediction app integrating Flask-based ML microservices and Yahoo Finance API for real-time data analysis.
- Connected Express backend to Flask via API calls to process historical stock data and return predictions.
- Designed a responsive React UI with Chart.js for dynamic data visualization.
- Deployed MERN and Flask services separately on Render using Docker and GitHub-integrated CI/CD.

#### 2. Online Code IDE

- **Project Links:** ([code](#) | [live](#) | [demo](#))
- **Stack:** React, Node.js, MongoDB, Tailwind CSS, JWT, Redis
- Designed and deployed a browser-based code editor supporting 5+ programming languages using Monaco Editor and the Piston API.
- Implemented secure login with JWT and integrated Upstash Redis for rate-limiting and session caching, improving request handling under high load.
- Achieved <1s execution latency and handled 100+ concurrent requests with Redis rate limiting.
- Developed a mobile-responsive UI with Tailwind CSS, enhancing usability across devices.
- Automated CI/CD deployment via GitHub and Render, reducing manual release time by 90%.

#### 3. YouTube Video Downloader

- **Project Links:** ([code](#) | [demo](#))
- **Stack:** React, Express.js, MongoDB, Ffmpeg
- Engineered a YouTube downloader with MP4/MP3 format support using youtube-dl-exec.
- Integrated the YouTube Data API to fetch metadata and implemented error handling.
- Enabled MP4/MP3 downloads with Ffmpeg, processing 50+ test downloads with robust error handling.

## AWARDS AND RECOGNITION

Bronze Medal – Top 3 rank in First Year CSE, FGIET Academic Council.